

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016400.D
 Acq On : 01 Jun 2020 10:24
 Operator : SY/MD
 Sample : L2826-04DL 4X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB7DL

Quant Time: Jun 02 01:30:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	89221	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	83715	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	35714	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33841	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.58	69	26655	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.12	63	47610	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.96	46	89234	52.95	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.90%
24) Chloroform-d	4.38	84	60839	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.06	65	34512	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.07	84	118274	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.10	67	35788	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.34	98	102153	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
45) trans-1,3-Dichloropropene-	7.64	79	12746	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
48) 2-Hexanone-d5	8.12	63	65995	53.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.08%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27234	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	32609	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

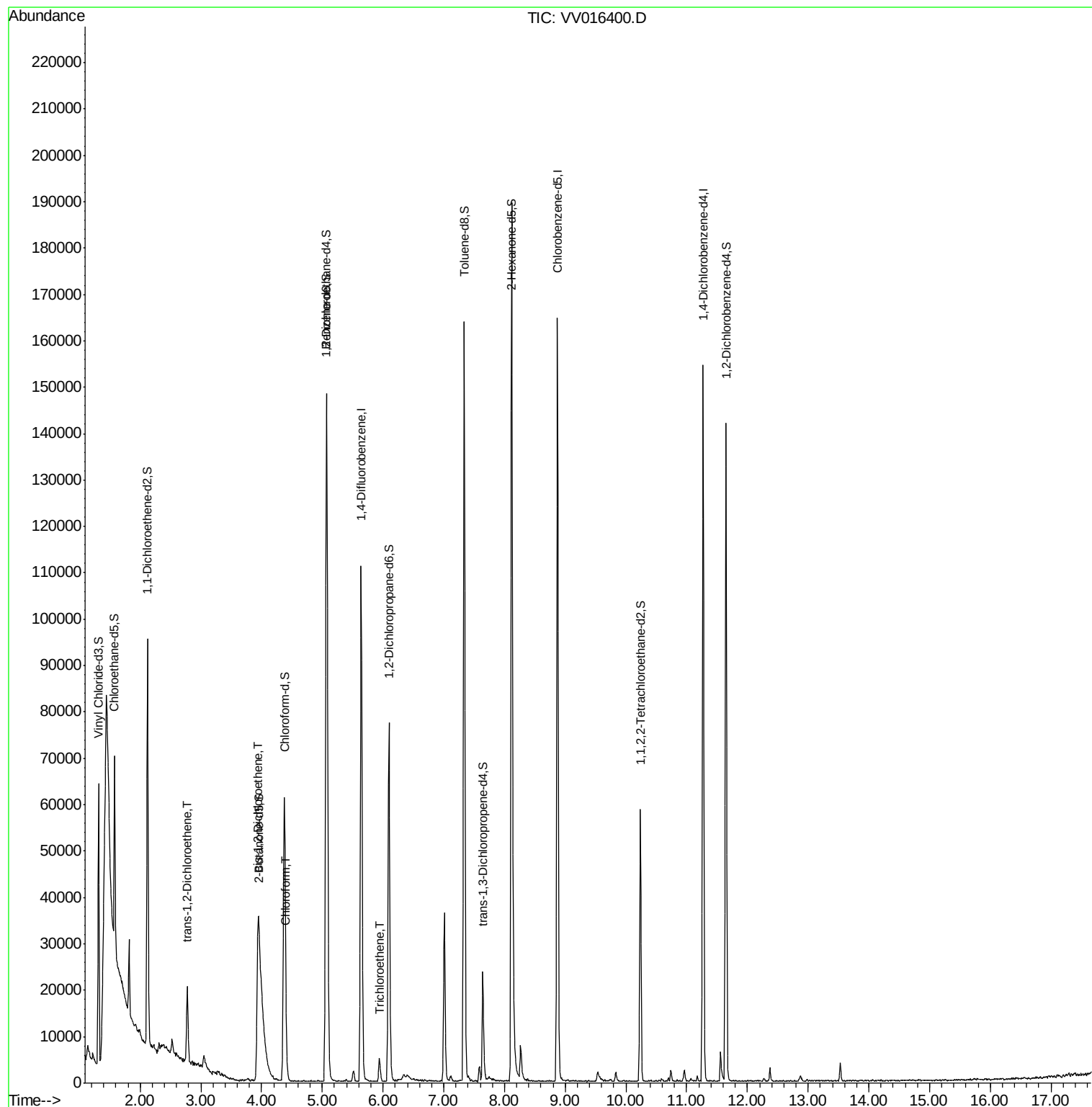
					Ovalue
18) trans-1,2-Dichloroethene	2.78	96	5286	0.867 ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	10365	1.541 ug/L	90
25) Chloroform	4.41	83	2550	0.212 ug/L	96
34) Trichloroethene	5.94	95	1953	0.301 ug/L	85

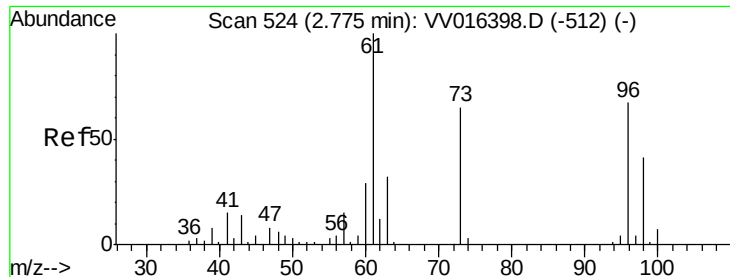
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

trans-1,2-Dichloroethene

Concen: 0.867 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV016400.D

Acq: 01 Jun 2020 10:24

Instrument :

MSVOA_V

ClientSampleId :

CWKB7DL

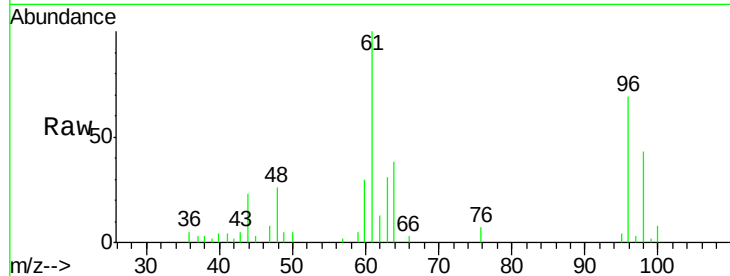
Tot Ion: 96 Resp: 5286

Ion Ratio Lower Upper

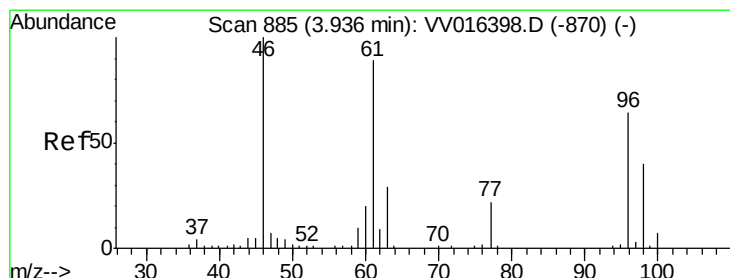
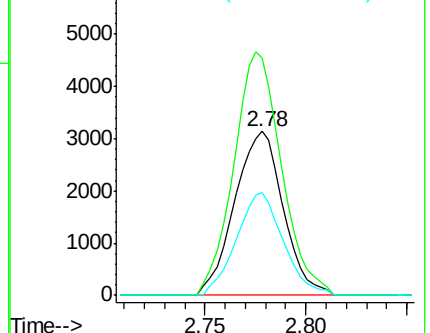
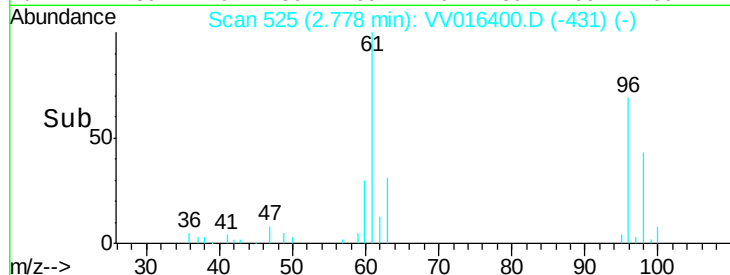
96 100

61 144.1 103.1 191.5

98 62.5 43.0 79.8



Abundance Ion 96.00 (95.70 to 96.70): VV016400.D (-431) (-)



#22

cis-1,2-Dichloroethene

Concen: 1.541 ug/L

RT: 3.94 min Scan# 885

Delta R.T. -0.00 min

Lab File: VV016400.D

Acq: 01 Jun 2020 10:24

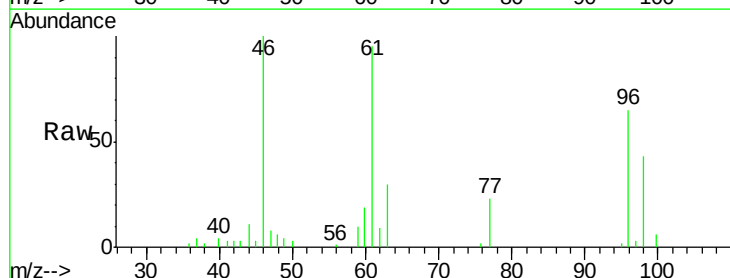
Tgt Ion: 96 Resp: 10365

Ion Ratio Lower Upper

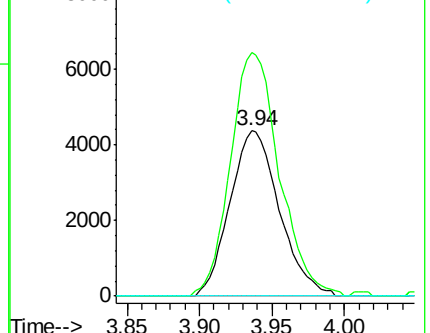
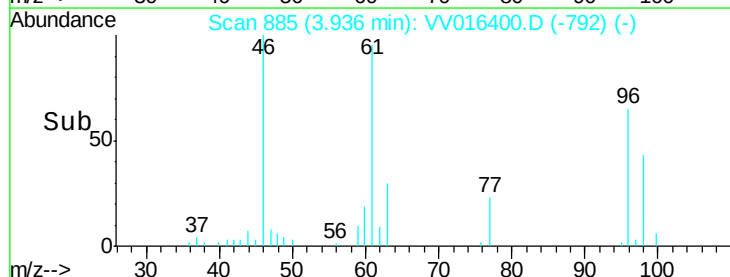
96 100

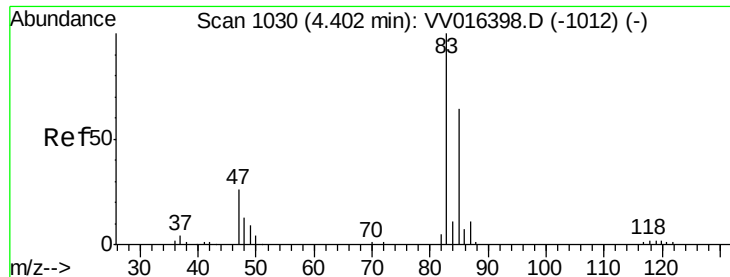
61 147.2 94.8 176.0

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV016400.D (-792) (-)

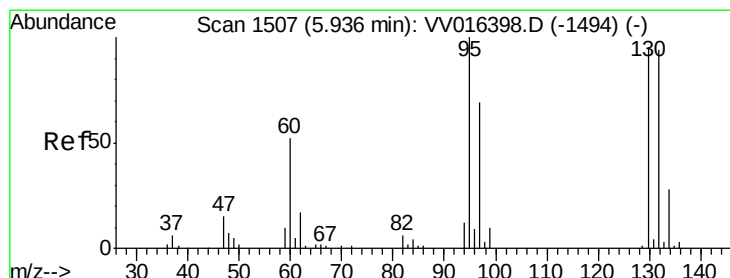
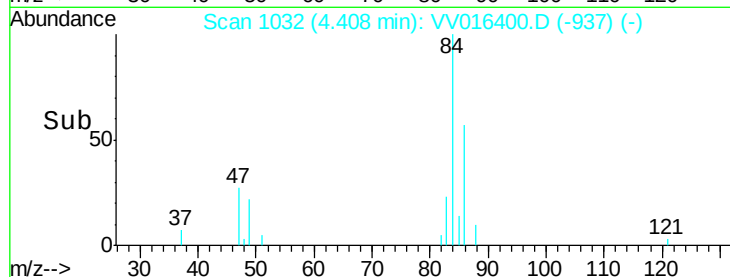
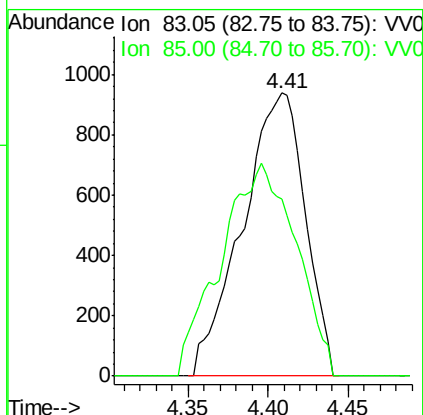
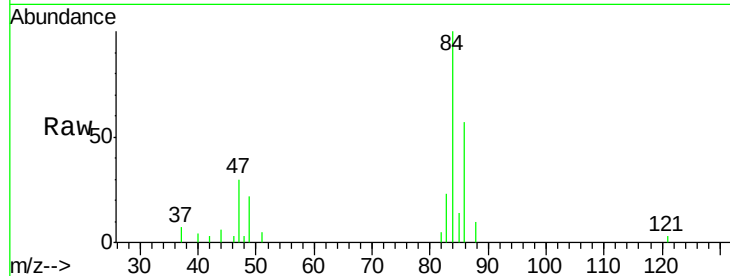




#25
Chloroform
Concen: 0.212 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016400.D
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Instrument :
MSVOA_V
ClientSampled :
CWKB7DL

Tot Ion: 83 Resp: 2550
Ion Ratio Lower Upper
83 100
85 62.6 45.8 85.2



#34
Trichloroethene
Concen: 0.301 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016400.D
Acq: 01 Jun 2020 10:24

Tgt Ion: 95 Resp: 1953
Ion Ratio Lower Upper
95 100
97 51.1 42.6 79.0
132 80.4 59.6 110.8
130 68.0 64.8 120.4

